

Directions: Read each question carefully. Write your answer in the space provided.



Line	Equation	Slope	Y-intercept
Line 1	$y = 2x + 2$	2	2
Line 2	$y = -2x + 2$	-2	2
Line 3	$y = 2x - 2$	2	-2
Line 4	$y = -2x - 2$	-2	-2

Question 1: Which line is parallel to the line shown in the graph above?

Question 2: Which line is perpendicular to the line shown in the graph above?

Question 3: Write the equation of the line that passes through the points (0, 2) and (1, 0).

Question 4: Write the equation of the line that passes through the points (0, 2) and (1, 0) and is perpendicular to the line $y = 2x + 2$.